



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

(PTO-1449)

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50074-045SERIAL NO.  
09/930,173APPLICANT  
Esa OKSANEN, et al.FILING DATE  
August 16, 2001GROUP  
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TC 1700

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
J	B1	US 6,169,045	01/02/2001	Pike et al.	Class 442/352
		US 4,726,978	02/23/1988	Simpson	428/198
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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code - Number - Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
J	✓	JP 61 162 299 English abstract	07/22/1986	Ebara Inflico Co. Ltd.			
J	✓	SU 1724321 English abstract		Nonwoven Textile Res. Inst.			
J	A1	EP 0 641 588 with English abstract	03/08/1995	Thomas Josef Helmbach GmbH & Co.		X	
J	B1	EP 0 741 815	11/13/1996	Scapa Group PLC			

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

John Guarniello

DATE CONSIDERED

1/2004

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Include copy of this form with next communication to applicant.  
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